

## EAST Search History

| Ref # | Hits  | Search Query   | DBs                         | Default Operator | Plurals | Time Stamp       |
|-------|-------|--|-----------------------------|------------------|---------|------------------|
| L1    | 5     | (("6110223") or ("5673198") or ("5617327") or ("5555201") or ("6608638")).PN.                      | US-PGPUB; USPAT; USOCR; EPO | OR               | OFF     | 2007/07/19 10:24 |
| L2    | 0     | ("southgateetal.").PN.   | US-PGPUB; USPAT; USOCR; EPO | OR               | OFF     | 2007/07/19 10:24 |
| L3    | 167   | southgate.in.  | US-PGPUB; USPAT; EPO        | OR               | ON      | 2007/07/19 10:24 |
| L4    | 71791 | ("345").CLAS.  | US-PGPUB; USPAT; USOCR; EPO | OR               | OFF     | 2007/07/19 10:24 |
| L5    | 0     | ("5andsouthgate.in.").PN.  | US-PGPUB; USPAT; USOCR; EPO | OR               | OFF     | 2007/07/19 10:24 |
| L6    | 1     | ((("345").CLAS.) and southgate.in.   | US-PGPUB; USPAT; EPO        | OR               | ON      | 2007/07/19 10:24 |
| L7    | 378   | ((extensible with markup with language) XML) with user with interface with (defin\$4 establish\$4) | US-PGPUB; USPAT; EPO        | OR               | ON      | 2007/07/19 10:24 |
| L8    | 345   | ((extensible with markup with language) XML) with user with interface with defin\$4                | US-PGPUB; USPAT; EPO        | OR               | ON      | 2007/07/19 10:24 |
| L9    | 46    | (extensible with markup with language) with user with interface with defin\$4                      | US-PGPUB; USPAT; EPO        | OR               | ON      | 2007/07/19 10:24 |
| L10   | 0     | (345/771).CCLS.  | US-PGPUB; USPAT; USOCR; EPO | OR               | OFF     | 2007/07/19 10:24 |
| L11   | 0     | (345/744).CCLS.  | US-PGPUB; USPAT; USOCR; EPO | OR               | OFF     | 2007/07/19 10:24 |
| L12   | 0     | ((345/771).CCLS.) and (file with (defin\$6 generat\$6) with interface)                             | US-PGPUB; USPAT; EPO        | OR               | ON      | 2007/07/19 10:24 |
| L13   | 0     | ((345/744).CCLS.) and (file with (defin\$6 generat\$6) with interface)                             | US-PGPUB; USPAT; EPO        | OR               | ON      | 2007/07/19 10:24 |

## EAST Search History

|     |       |  |                                      |    |     |                  |
|-----|-------|--|--------------------------------------|----|-----|------------------|
| L14 | 365   | (715/771).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO | OR | OFF | 2007/07/19 10:24 |
| L15 | 48    | ((715/744).CCLS.) and (file with (defin\$6 generat\$6) with interface)                             | US-PGPUB;<br>USPAT;<br>EPO           | OR | ON  | 2007/07/19 10:24 |
| L16 | 702   | (715/744).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO | OR | OFF | 2007/07/19 10:24 |
| L17 | 14    | ((715/771).CCLS.) and (file with (defin\$6 generat\$6) with interface)                             | US-PGPUB;<br>USPAT;<br>EPO           | OR | ON  | 2007/07/19 10:24 |
| L18 | 365   | (715/771).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO | OR | OFF | 2007/07/19 10:24 |
| L19 | 702   | (715/744).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO | OR | OFF | 2007/07/19 10:24 |
| L20 | 14    | ((715/771).CCLS.) and (file with (defin\$6 generat\$6) with interface)                             | US-PGPUB;<br>USPAT;<br>EPO           | OR | ON  | 2007/07/19 10:24 |
| L21 | 48    | ((715/744).CCLS.) and (file with (defin\$6 generat\$6) with interface)                             | US-PGPUB;<br>USPAT;<br>EPO           | OR | ON  | 2007/07/19 10:24 |
| L22 | 0     | ("southgateetal.").PN.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO | OR | OFF | 2007/07/19 10:24 |
| L23 | 71791 | ("345").CLAS.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO | OR | OFF | 2007/07/19 10:24 |
| L24 | 0     | ("5andsouthgate.in.").PN.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO | OR | OFF | 2007/07/19 10:24 |
| L25 | 378   | ((extensible with markup with language) XML) with user with interface with (defin\$4 establish\$4) | US-PGPUB;<br>USPAT;<br>EPO           | OR | ON  | 2007/07/19 10:24 |
| L26 | 345   | ((extensible with markup with language) XML) with user with interface with defin\$4                | US-PGPUB;<br>USPAT;<br>EPO           | OR | ON  | 2007/07/19 10:24 |

## EAST Search History

|     |     |   |                                      |    |     |                  |
|-----|-----|---|--------------------------------------|----|-----|------------------|
| L27 | 0   | (345/771).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO | OR | OFF | 2007/07/19 10:25 |
| L28 | 0   | (345/744).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO | OR | OFF | 2007/07/19 10:25 |
| L29 | 0   | ((345/771).CCLS.) and (file with<br>(defin\$6 generat\$6) with interface)           | US-PGPUB;<br>USPAT;<br>EPO           | OR | ON  | 2007/07/19 10:25 |
| L30 | 0   | ((345/744).CCLS.) and (file with<br>(defin\$6 generat\$6) with interface)           | US-PGPUB;<br>USPAT;<br>EPO           | OR | ON  | 2007/07/19 10:25 |
| L31 | 365 | (715/771).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO | OR | OFF | 2007/07/19 10:25 |
| L32 | 48  | ((715/744).CCLS.) and (file with<br>(defin\$6 generat\$6) with interface)           | US-PGPUB;<br>USPAT;<br>EPO           | OR | ON  | 2007/07/19 10:25 |
| L33 | 702 | (715/744).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO | OR | OFF | 2007/07/19 10:25 |
| L34 | 14  | ((715/771).CCLS.) and (file with<br>(defin\$6 generat\$6) with interface)           | US-PGPUB;<br>USPAT;<br>EPO           | OR | ON  | 2007/07/19 10:25 |
| L35 | 1   | (("345").CLAS.) and southgate.in.   | US-PGPUB;<br>USPAT;<br>EPO           | OR | ON  | 2007/07/19 10:25 |
| L36 | 5   | (("6110223") or ("5673198") or<br>("5617327") or ("5555201") or<br>("6608638")).PN. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO | OR | OFF | 2007/07/19 10:25 |
| L37 | 46  | (extensible with markup with<br>language) with user with interface<br>with defin\$4 | US-PGPUB;<br>USPAT;<br>EPO           | OR | ON  | 2007/07/19 10:25 |
| L38 | 167 | southgate.in.   | US-PGPUB;<br>USPAT;<br>EPO           | OR | ON  | 2007/07/19 10:25 |
| L39 | 0   | ("southgateetal.").PN.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO | OR | OFF | 2007/07/19 10:25 |

## EAST Search History

|     |       |  |                                      |    |     |                  |
|-----|-------|--|--------------------------------------|----|-----|------------------|
| L40 | 71791 | ("345").CLAS.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO | OR | OFF | 2007/07/19 10:25 |
| L41 | 0     | ("5andsouthgate.in.").PN.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO | OR | OFF | 2007/07/19 10:25 |
| L42 | 378   | ((extensible with markup with language) XML) with user with interface with (defin\$4 establish\$4) | US-PGPUB;<br>USPAT;<br>EPO           | OR | ON  | 2007/07/19 10:25 |
| L43 | 345   | ((extensible with markup with language) XML) with user with interface with defin\$4                | US-PGPUB;<br>USPAT;<br>EPO           | OR | ON  | 2007/07/19 10:25 |
| L44 | 0     | (345/771).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO | OR | OFF | 2007/07/19 10:25 |
| L45 | 0     | (345/744).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO | OR | OFF | 2007/07/19 10:25 |
| L46 | 0     | ((345/771).CCLS.) and (file with (defin\$6 generat\$6) with interface)                             | US-PGPUB;<br>USPAT;<br>EPO           | OR | ON  | 2007/07/19 10:25 |
| L47 | 0     | ((345/744).CCLS.) and (file with (defin\$6 generat\$6) with interface)                             | US-PGPUB;<br>USPAT;<br>EPO           | OR | ON  | 2007/07/19 10:25 |
| L48 | 365   | (715/771).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO | OR | OFF | 2007/07/19 10:25 |
| L49 | 48    | ((715/744).CCLS.) and (file with (defin\$6 generat\$6) with interface)                             | US-PGPUB;<br>USPAT;<br>EPO           | OR | ON  | 2007/07/19 10:25 |
| L50 | 702   | (715/744).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO | OR | OFF | 2007/07/19 10:25 |
| L51 | 14    | ((715/771).CCLS.) and (file with (defin\$6 generat\$6) with interface)                             | US-PGPUB;<br>USPAT;<br>EPO           | OR | ON  | 2007/07/19 10:25 |
| L52 | 365   | (715/771).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO | OR | OFF | 2007/07/19 10:25 |

## EAST Search History

|     |       |  |                                      |    |     |                  |
|-----|-------|--|--------------------------------------|----|-----|------------------|
| L53 | 702   | (715/744).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO | OR | OFF | 2007/07/19 10:25 |
| L54 | 14    | ((715/771).CCLS.) and (file with<br>(defin\$6 generat\$6) with interface)                                | US-PGPUB;<br>USPAT;<br>EPO           | OR | ON  | 2007/07/19 10:25 |
| L55 | 48    | ((715/744).CCLS.) and (file with<br>(defin\$6 generat\$6) with interface)                                | US-PGPUB;<br>USPAT;<br>EPO           | OR | ON  | 2007/07/19 10:25 |
| L56 | 0     | ("southgateetal.").PN.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO | OR | OFF | 2007/07/19 10:25 |
| L57 | 71791 | ("345").CLAS.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO | OR | OFF | 2007/07/19 10:25 |
| L58 | 0     | ("5andsouthgate.in.").PN.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO | OR | OFF | 2007/07/19 10:25 |
| L59 | 378   | ((extensible with markup with<br>language) XML) with user with<br>interface with (defin\$4 establish\$4) | US-PGPUB;<br>USPAT;<br>EPO           | OR | ON  | 2007/07/19 10:25 |
| L60 | 345   | ((extensible with markup with<br>language) XML) with user with<br>interface with defin\$4                | US-PGPUB;<br>USPAT;<br>EPO           | OR | ON  | 2007/07/19 10:25 |
| L61 | 0     | (345/771).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO | OR | OFF | 2007/07/19 10:25 |
| L62 | 0     | (345/744).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO | OR | OFF | 2007/07/19 10:25 |
| L63 | 0     | ((345/771).CCLS.) and (file with<br>(defin\$6 generat\$6) with interface)                                | US-PGPUB;<br>USPAT;<br>EPO           | OR | ON  | 2007/07/19 10:25 |
| L64 | 0     | ((345/744).CCLS.) and (file with<br>(defin\$6 generat\$6) with interface)                                | US-PGPUB;<br>USPAT;<br>EPO           | OR | ON  | 2007/07/19 10:25 |
| L65 | 365   | (715/771).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO | OR | OFF | 2007/07/19 10:25 |

## EAST Search History

|     |     |   |                             |    |     |                  |
|-----|-----|---|-----------------------------|----|-----|------------------|
| L66 | 48  | ((715/744).CCLS.) and (file with (defin\$6 generat\$6) with interface)        | US-PGPUB; USPAT; EPO        | OR | ON  | 2007/07/19 10:25 |
| L67 | 702 | (715/744).CCLS.   | US-PGPUB; USPAT; USOCR; EPO | OR | OFF | 2007/07/19 10:25 |
| L68 | 14  | ((715/771).CCLS.) and (file with (defin\$6 generat\$6) with interface)        | US-PGPUB; USPAT; EPO        | OR | ON  | 2007/07/19 10:25 |
| L69 | 1   | ("345").CLAS.) and southgate.in.  | US-PGPUB; USPAT; EPO        | OR | ON  | 2007/07/19 10:25 |
| L70 | 1   | ("345").CLAS.) and southgate.in.  | US-PGPUB; USPAT; EPO        | OR | ON  | 2007/07/19 10:25 |
| L71 | 5   | (("6110223") or ("5673198") or ("5617327") or ("5555201") or ("6608638")).PN. | US-PGPUB; USPAT; USOCR; EPO | OR | OFF | 2007/07/19 10:25 |
| L72 | 46  | (extensible with markup with language) with user with interface with defin\$4 | US-PGPUB; USPAT; EPO        | OR | ON  | 2007/07/19 10:25 |
| L73 | 5   | (("6110223") or ("5673198") or ("5617327") or ("5555201") or ("6608638")).PN. | US-PGPUB; USPAT; USOCR; EPO | OR | OFF | 2007/07/19 10:25 |
| L74 | 46  | (extensible with markup with language) with user with interface with defin\$4 | US-PGPUB; USPAT; EPO        | OR | ON  | 2007/07/19 10:25 |
| L75 | 167 | southgate.in.   | US-PGPUB; USPAT; EPO        | OR | ON  | 2007/07/19 10:25 |
| L76 | 167 | southgate.in.   | US-PGPUB; USPAT; EPO        | OR | ON  | 2007/07/19 10:25 |